

Annex Number 001
To
Memorandum of Agreement (MOA) FNA/08-00-02 (IA1-536)
Between the
Federal Aviation Administration (FAA)
William J. Hughes Technical Center (WJHTC)
and the
National Aeronautics and Space Administration (NASA)
Langley Research Center (LaRC)
Concerning
National Airspace Systems Research and Technology Development

Small Aircraft Transportation System (SATS) Program Activities

I. Purpose and Background

The FAA WJHTC provides significant research and technology integration support for maintaining and enhancing performance of the National Airspace System (NAS). The SATS Program at NASA LaRC will produce sufficient data to support FAA decisions regarding operational use of the NAS capabilities. This collaboration will require dedicated resources from both the FAA and NASA to support development of technologies. The WJHTC will provide FAA expert technical support to NASA LaRC in the areas of:

- Aircraft Certification
- Flight Standards
- Air Traffic
- Airports

II. Responsibilities

A. The FAA WJHTC will:

1. Coordinate expert technical support services through the assignment of personnel to NASA LaRC. FAA personnel so assigned will be required to spend significant time each month or reside full-time at NASA LaRC in Hampton, Virginia. Assignment duties include:
 - a. Facilitate communications and meetings between FAA and NASA LaRC
 - b. Assist in developing SATS "test plans" and "operational safety criteria"
 - c. Develop gap-analysis between SATS and the NAS
 - d. Provide input to determine future technology investments
 - e. Provide input to NASA Program Planning documentation

- f. Provide periodic reports and technical summaries, concept papers, and oral presentations
2. Provide administrative support, travel, and training required by the FAA.

B. NASA LaRC will:

1. Provide office space and administrative support at NASA LaRC.
2. Provide appropriate computer resources at NASA LaRC.
3. Reimburse the FAA WJHTC for costs of NASA-required travel and training.

III. Funding

NASA LaRC agrees to reimburse the FAA WJHTC in the amount of \$500,000 for the expert technical support provided by four (4) full-time equivalent (FTE) personnel, travel and training required by NASA LaRC for the SATS program, for FY 2001. Funding amounts for subsequent years will be negotiated on an annual basis.

FAA WJHTC agrees to pay its in-house costs related to these assignments, including administrative support, travel, and training required by the FAA.

IV. Period of Performance

This Annex shall become effective upon the signing of the last approving party and shall remain in effect until November 26, 2005.

V. Points of Contact

The point of contact for the NASA LaRC SATS Program is:

Michael H. Durham

NASA Langley Research Center

Phone: 757-864-8490

E-mail: m.h.durham@larc.nasa.gov

The point of contact for the FAA WJHTC is:

Peter C. McHugh (ACT-2A)

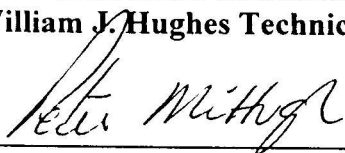
NASA Langley Research Center

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AGREED:

**Department of Transportation
Federal Aviation Administration
William J. Hughes Technical Center**

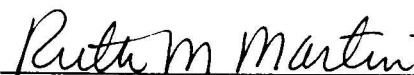


Peter C. McHugh
FAA SATS Program Manager

4/19/01

Date

**National Aeronautics and Space
Administration
Langley Research Center**



Ruth M. Martin
Associate Director for Program Integration

4-18-01

Date



Bruce M. Singer
Deputy Director

APR 26 2001

Date